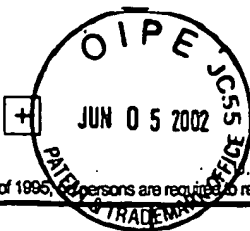


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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 5

## **Complete If Known**

Application Number	10/001,891
Filing Date	November 19, 2001
First Named Inventor	Jonathan J. Hull
Group Art Unit	2173
Examiner Name	Unassigned
Attorney Docket Number	015358-007400US

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## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MMP	1.	Adobe Premiere (video editing software) from <a href="http://www.adobe.com">Http://www.adobe.com</a> (2002).	
MMP	2.	BOBICK et al. "A State Based Approach to the Representation and Recognition of Gesture," IEEE Trans. on Pattern Analysis and Machine Intelligence, pp. 1325-1337 (1997).	
MMP	3.	BORECZKY, J. et al. "An Interactive Comic Book Presentation for Exploring Video," Conference on Human factors in Computing Systems (CHI 2000), ACM Press, pp. 185-192, 2000.	
MMP	4.	BOYKIN et al, "Improving Broadcast News Segmentation Processing," IEEE Multimedia '99 (1999).	
MMP	5.	BOYKIN et al. " Machine learning of Event Segmentation for News on Demand," Communications of the ACM, 43:35-41(2000).	
MMP	6.	BROWN et al. "Automatic Content-Based Retrieval of Broadcast News," ACM Multimedia 5, San Francisco, CA (1995).	
MMP	7.	CAJ et al. "Integrated Multimedia Publishing – Combining TV and Newspaper Content on Personal Channels," WWW8 Conference, 1999.	
MMP	8.	CHEN et al. "Emotion Recognition from Audiovisual Information," Proc. IEEE Workshop on Multimedia Signal Processing, Los Angeles, CA, USA, pp. 83-88 (1998).	
MMP	9.	CHEN et al. "ViBE: A Video Indexing and Browsing Environment," Proceedings of the SPIE Conference on Multimedia Storage and Archiving Systems September 20-22, 1999, Boston 3846:148-164 (1999).	
MMP	10.	CHIU et al. "NoteLook: Taking Notes in Meetings with Digital Video and Ink," ACM Multimedia 99 Orlando, (1999).	
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MMP	15.	DIMITROVA et al. "Video Keyframe Extraction and Filtering: A Keyframe is not a Keyframe to Everyone," CIKM 1997:113-120 (1997).	

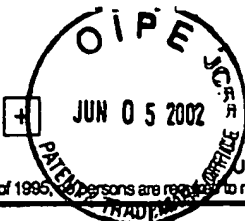
Examiner Signature	<i>Jonathan J. Hull</i>	Date Considered	08/22/05
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet **2** of **5**

## **Complete If Known**

Application Number	10/001,891
Filing Date	November 19, 2001
First Named Inventor	Jonathan J. Hull
Group Art Unit	2173
Examiner Name	Unassigned
Attorney Docket Number	015358-007400US

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## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MMP	16.	DOERMANN et al. "Applying Algebraic and differential invariants for logo recognition," Machine Vision and Applications 9:73-86 (1998).	
	17.	DONATO et al. "Classifying Facial Actions", IEEE Trans. on Pattern Analysis and Machine Intelligence, 21:974-989 (1999).	
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✓	28.	HECHT "Embedded data glyph Technology for Hardcopy Digital Documents," Proc. SPIE 2171:341-352 (1994).	

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Signature

*Handwritten Signature*

Date  
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Sheet 3 of 5

## **Complete if Known**

Application Number 10/001,891  
Filing Date November 19, 2001  
First Named Inventor Jonathan J. Hull  
Group Art Unit 2173  
Examiner Name Unassigned  
Attorney Docket Number 015358-007400US

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MM9	29.	HECHT "Printed Embedded Data Graphical User Interfaces," IEEE Computer, March 2001.	
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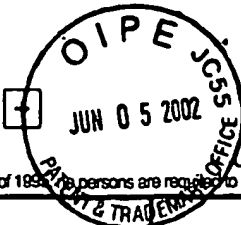
Examiner Signature	<i>Samuel R. Patel</i>	Date Considered	08/22/03
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete If Known

Application Number	10/001,891
Filing Date	November 19, 2001
First Named Inventor	Jonathan J. Hull
Group Art Unit	2173
Examiner Name	Unassigned
Attorney Docket Number	015358-007400US

Sheet 4 of 5

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MM9	46.	MERLINO et al. "Broadcast News Processing Techniques," MITRE Technical Report, MTR 99B0000031, April 1999.	
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Examiner Signature		Date Considered	08 / 22 / 05
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 5 of 5

Complete If Known

Application Number	10/001,891
Filing Date	November 19, 2001
First Named Inventor	Jonathan J. Hull
Group Art Unit	2173
Examiner Name	Unassigned
Attorney Docket Number	015358-007400US

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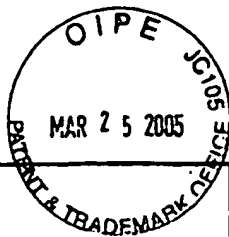
MMP	63.	"Video Mail Retrieval Using Voice" Cambridge University Engineering Department Computer Laboratory and Olivetti Research Laboratory summary of research found at <a href="http://svr-www.eng.cam.ac.uk/research/projects/vmr/">http://svr-www.eng.cam.ac.uk/research/projects/vmr/</a> (1997).	
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Examiner Signature	<i>Manoj Patel</i>	Date Considered	08/22/05
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**INFORMATION DISCLOSURE  
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Sheet 1 of 3

Complete If Known

Application Number	10/001,891
Filing Date	November 19, 2001
First Named Inventor	Hull, Jonathan J.
Art Unit	2622
Examiner Name	Lamb, T. M.
Attorney Docket Number	015358-007400US

**U.S. PATENT DOCUMENTS+**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MMP	AA	US-6,684,368		01-27-2004	Hull et al.	
	AB	US-6,623,528		09-23-2003	Squilla et al.	
	AC	US-6,596,031		07-22-2003	Parks	
	AD	US-6,546,385		04-08-2003	Mao et al.	
	AE	US-6,369,811		04-09-2002	Graham et al.	
	AF	US-6,262,724		07-17-2001	Crow et al.	
	AG	US-6,125,229		09-26-2000	Dimitrova et al.	
	AH	US-6,098,082		08-01-2000	Gibbon et al.	
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	AJ	US-5,999,173		12-07-1999	Ubillos	
	AK	US-5,986,692		11-16-1999	Logan et al.	
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	AM	US-5,894,333		04-13-1999	Kanda et al.	
	AN	US-5,892,536		04-06-1999	Logan et al.	
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	AP	US-5,758,037		05-26-1998	Schroeder	
	AQ	US-5,751,283		05-12-1998	Smith	
	AR	US-5,721,897		02-24-1998	Rubinstein	
	AS	US-5,706,097		01-06-1998	Schelling et al.	
	AT	US-5,258,880		11-02-1993	Takahashi	
	AU	re 36,801		08-01-2000	Logan et al.	
↓	AV	US-2004/0181815		09-16-2004	Hull et al.	
	AW	US-2004/0181747		09-16-2004	Hull et al.	
	AX	US-2002/0047870		04-25-2002	Carro	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MMP	AY	EP	788 064	A2	06-08-1997			<input type="checkbox"/>
	AZ	EP	788 063	A2	06-08-1997			<input type="checkbox"/>
↓	BA	EP	248 403	A2	12-09-1987			<input type="checkbox"/>
	BB	JP	04-021165	A	01-24-1992			abst. only

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			Application Number	10/001,891
			Filing Date	November 19, 2001
			First Named Inventor	Hull, Jonathan J.
			Art Unit	2622
Examiner Name	Lamb, T. M.			
Attorney Docket Number	015358-007400US			
Sheet	2	of	3	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MM?	BC	"c:\...9149920c.wpd - unmodified" Screen Shots of document created in Corel WordPerfect, 4 pages, (April 30, 2002)	
	BD	"Flexible JAMM Screenshots," downloaded from internet site <a href="http://simon.cs.ct.edu/~jammm">http://simon.cs.ct.edu/~jammm</a> 5/4/00.	
	BE	BEGOLE et al., "Flexible Collaboration Transparency," doc. ID: ncstrl.vatech_cs/TR-98-11, Virginia Polytechnic Institute and State University (1998).	
	BF	BEGOLE et al., "Supporting Worker Independence in Collaboration Transparency," doc. ID: ncstrl.vatech_cs/TR-98-12, Virginia Polytechnic Institute and State University (1998).	
	BG	BYRD, D., "A Scrollbar-based Visualization for Document Navigation," doc. ID: xxx.cs.IR/9902028, Computing Research Repository: Information Retrieval (1999).	
	BH	DRUCKER et al. "SmartSkip: Consumer Level Browsing and Skipping of Digital Video Content," Paper: Technology to Help People Find Information, Vol. No. 4, Issue No. 1, pp. 219-226, Minneapolis, Minnesota, USA, (April 20-25, 2002)	
	BI	"Fujitsu Markets Facsimile Connection System for Computer I/O," <u>Comline Telecommunications</u> , November 1989, page 5.	
	BJ	GRUNIN, L., "Action," <u>PC Magazine</u> , 12(15):240 (1993).	
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	BL	IBM Technical Disclosure Bulletin, "Quick Selection of Window Environment Coordinates," 35:57-60, ISS # 413, (1992).	
	BM	"IBM, Partners Team On Web-Based Image Search, Printing 9/29/95," Newsbytes News Network, September 1995.	
	BN	IDENTITECH, "Identitech announces FY1 2.5.2 release with NT object server, SmartForm, and ODBC," Business Editors, July 1996.	
	BO	"IDENTITECH UNYSIS: Unysis wins Florida Housing Finance Agency Contract; Identitech provides workflow software solution," Business Editors/Computer Writers, June 1995.	
	BP	LAM et al. "Automatic document classification based on probabilistic reasoning: model and performance analysis," <u>IEEE</u> , 3:2719-2723 (1997).	
	BQ	LISON et al., "Sight and Sound," <u>Unix Review</u> , 7(10):76-86 (1989).	
	BR	OKADA et al., "Development of Application Programs for Distributed Processing Equipment," <u>Review of the Electrical Communication Laboratories</u> , 34(4):465-471 (1986).	

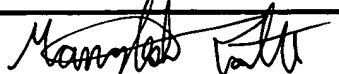
Examiner Signature		Date Considered	08/22/05
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete If Known</b>		
			Application Number	10/001,891	
			Filing Date	November 19, 2001	
			First Named Inventor	Hull, Jonathan J.	
			Art Unit	2622	
			Examiner Name	Lamb, T. M.	
Sheet	3	of	3	Attorney Docket Number	015358-007400US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AMP	BS	SODERGARD et al., "Integrated multimedia publishing - combining TV and newspaper content on personal channels," downloaded from <a href="http://www8.org/w8-papers/1b-multimedia/integrated/integrated.html">http://www8.org/w8-papers/1b-multimedia/integrated/integrated.html</a> on 4/4/02, pages 1-22.	
	BT	"SPRY INC.'S INTERNET FRONT END PICKED FOR PSI CABLE INTERNET SERVICE," <u>Information &amp; Interactive Services Report</u> , 15(7), (1994).	
	BU	STRATTNER, A., "HP pioneers I-TV peripheral market," <u>Computer Shopper</u> , 14(2):71 (1994).	
	BV	VAN HORN-CHRISTOPHER, "Have you talked to your computer today?," <u>Business Forum</u> , 19(3):10-11 (1994).	
	BW	"VNR firm offers Storyboards" PR News, 12/4/95, downloaded from <a href="http://proquest.umi.com/pqdlink?index=20&amp;did=000000010830394&amp;SrchMode=3&amp;sid=1&amp;F">http://proquest.umi.com/pqdlink?index=20&amp;did=000000010830394&amp;SrchMode=3&amp;sid=1&amp;F</a> on 8/9/04.	
	BX	"WC3 issues first public draft of Synchronized Multimedia Integration Language (SMIL)," <u>Information Today</u> , 15(2):27 (1998) downloaded on 5/28/04.	

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MAP	AX	Product Brochure, Shutterfly, downloaded from <a href="http://www.shutterfly.com">http://www.shutterfly.com</a> on 3/15/05 (10 pages).	
↓	AY	Product Brochure, YesVideo, downloaded from <a href="http://www.yesvideo.com/code">http://www.yesvideo.com/code</a> on 3/15/05 (20 pages).	

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